

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"6252588".pn.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/29 11:24
S2	2	"6252588".pn.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/29 11:24
S3	2	"6598076".pn.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/29 12:14
S4	84	((exchang\$3 or ((forward\$3 or send\$3) and receiv\$3)) adj4 (email or e-mail))near5 attachment	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/29 12:17
S5	10	(reduc\$3 or decreas\$3 or diminish\$3)with (keystoke or keyset)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/29 12:19
S6	0	S4 and S5	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/29 12:18
S7	895	internet with (without near5 (pc or computer))	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/29 12:20
S8	2	S4 and S7	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/29 12:20

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	230263	((("709" or ("700" or ("701" or ("702" or ("703" or ("704" or ("705" or ("706" or ("708" or ("710" or ("711" or ("712" or ("713" or ("714" or ("715" or ("716" or ("717" or ("718" or ("719"))).CLAS.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/30 10:58
S2	304927	((("345" or ("340" or ("390" or ("395" or ("379" or ("381" or ("358" or ("380"))).CLAS.	USPAT; - USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/30 11:00
S3	512228	((("709" or ("700" or ("701" or ("702" or ("703" or ("704" or ("705" or ("706" or ("708" or ("710" or ("711" or ("712" or ("713" or ("714" or ("715" or ("716" or ("717" or ("718" or ("719"))).CLAS.) or (((("345" or ("340" or ("390" or ("395" or ("379" or ("381" or ("358" or ("380"))).CLAS.)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/30 11:00
S4	53661	(((((("709" or ("700" or ("701" or ("702" or ("703" or ("704" or ("705" or ("706" or ("708" or ("710" or ("711" or ("712" or ("713" or ("714" or ("715" or ("716" or ("717" or ("718" or ("719"))).CLAS.) or (((("345" or ("340" or ("390" or ("395" or ("379" or ("381" or ("358" or ("380"))).CLAS.)) and (data near3 communicat\$6 )	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/30 12:16
S5	4182	(((((("709" or ("700" or ("701" or ("702" or ("703" or ("704" or ("705" or ("706" or ("708" or ("710" or ("711" or ("712" or ("713" or ("714" or ("715" or ("716" or ("717" or ("718" or ("719"))).CLAS.) or (((("345" or ("340" or ("390" or ("395" or ("379" or ("381" or ("358" or ("380"))).CLAS.)) and (data near3 communicat\$6 )) and (email or e-mail)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/30 11:03

## EAST Search History

S6	7856	(((((("709") or ("700") or ("701") or ("702") or ("703") or ("704") or ("705") or ("706") or ("708") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("716") or ("717") or ("718") or ("719")).CLAS.) or (((("345") or ("340") or ("390") or ("395") or ("379") or ("381") or ("358") or ("380")).CLAS.)) and (data near3 communicat\$6 )) and (email or e-mail or mail)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/30 11:03
S7	4429	(((((("709") or ("700") or ("701") or ("702") or ("703") or ("704") or ("705") or ("706") or ("708") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("716") or ("717") or ("718") or ("719")).CLAS.) or (((("345") or ("340") or ("390") or ("395") or ("379") or ("381") or ("358") or ("380")).CLAS.)) and (data near3 communicat\$6 )) and (email or e-mail or (internet near3 mail))	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/30 11:45
S8	4252	(((((("709") or ("700") or ("701") or ("702") or ("703") or ("704") or ("705") or ("706") or ("708") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("716") or ("717") or ("718") or ("719")).CLAS.) or (((("345") or ("340") or ("390") or ("395") or ("379") or ("381") or ("358") or ("380")).CLAS.)) and (data near3 communicat\$6 )) and (email or e-mail or (internet near3 mail))) and (network\$4)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/30 11:04
S9	2003	(((((("709") or ("700") or ("701") or ("702") or ("703") or ("704") or ("705") or ("706") or ("708") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("716") or ("717") or ("718") or ("719")).CLAS.) or (((("345") or ("340") or ("390") or ("395") or ("379") or ("381") or ("358") or ("380")).CLAS.)) and (data near3 communicat\$6 )) and (email or e-mail or (internet near3 mail))) and (network\$4 near3 server)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/30 11:05

## EAST Search History

S10	168	(((((("709" or ("700" or ("701" or ("702" or ("703" or ("704" or ("705" or ("706" or ("708" or ("710" or ("711" or ("712" or ("713" or ("714" or ("715" or ("716" or ("717" or ("718" or ("719")).CLAS.) or (((("345" or ("340" or ("390" or ("395" or ("379" or ("381" or ("358" or ("380")).CLAS.)) and (data near3 communicat\$6 )) and (email or e-mail or (internet near3 mail))) and (network\$4 near3 server)) and (mail near3 attach\$6)	USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/30 11:08
S11	237	(((((("709" or ("700" or ("701" or ("702" or ("703" or ("704" or ("705" or ("706" or ("708" or ("710" or ("711" or ("712" or ("713" or ("714" or ("715" or ("716" or ("717" or ("718" or ("719")).CLAS.) or (((("345" or ("340" or ("390" or ("395" or ("379" or ("381" or ("358" or ("380")).CLAS.)) and (data near3 communicat\$6 )) and (email or e-mail or (internet near3 mail))) and (network\$4 near3 server)) and (mail near5 attach\$6)	USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/30 11:08
S12	253	(((((("709" or ("700" or ("701" or ("702" or ("703" or ("704" or ("705" or ("706" or ("708" or ("710" or ("711" or ("712" or ("713" or ("714" or ("715" or ("716" or ("717" or ("718" or ("719")).CLAS.) or (((("345" or ("340" or ("390" or ("395" or ("379" or ("381" or ("358" or ("380")).CLAS.)) and (data near3 communicat\$6 )) and (email or e-mail or (internet near3 mail))) and (network\$4 near3 server)) and (mail near10 attach\$6)	USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/30 11:09

## EAST Search History

S13	363	(((((("709" or ("700" or ("701" or ("702" or ("703" or ("704" or ("705" or ("706" or ("708" or ("710" or ("711" or ("712" or ("713" or ("714" or ("715" or ("716" or ("717" or ("718" or ("719")).CLAS.) or (((("345" or ("340" or ("390" or ("395" or ("379" or ("381" or ("358" or ("380")).CLAS.)) and (data near3 communicat\$6 )) and (email or e-mail or (internet near3 mail))) and (network\$4 near3 server)) and (mail same attach\$6)	USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/30 11:15
S14	0	(((((("709" or ("700" or ("701" or ("702" or ("703" or ("704" or ("705" or ("706" or ("708" or ("710" or ("711" or ("712" or ("713" or ("714" or ("715" or ("716" or ("717" or ("718" or ("719")).CLAS.) or (((("345" or ("340" or ("390" or ("395" or ("379" or ("381" or ("358" or ("380")).CLAS.)) and (data near3 communicat\$6 )) and (email or e-mail or (internet near3 mail))) and (network\$4 near3 server)) and (mail same attach\$6)) and (mail near5 album)	USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/30 11:09
S15	4	(((((("709" or ("700" or ("701" or ("702" or ("703" or ("704" or ("705" or ("706" or ("708" or ("710" or ("711" or ("712" or ("713" or ("714" or ("715" or ("716" or ("717" or ("718" or ("719")).CLAS.) or (((("345" or ("340" or ("390" or ("395" or ("379" or ("381" or ("358" or ("380")).CLAS.)) and (data near3 communicat\$6 )) and (email or e-mail or (internet near3 mail))) and (network\$4 near3 server)) and (mail same attach\$6)) and (mail same album)	USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/30 11:10

## EAST Search History

S16	15	(((((("709") or ("700") or ("701") or ("702") or ("703") or ("704") or ("705") or ("706") or ("708") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("716") or ("717") or ("718") or ("719")).CLAS.) or (((("345") or ("340") or ("390") or ("395") or ("379") or ("381") or ("358") or ("380")).CLAS.)) and (data near3 communicat\$6 )) and (email or e-mail or (internet near3 mail))) and (network\$4 near3 server)) and (mail same attach\$6)) and (album)	USPAT; - EPO; JPO; DERWENT	OR	ON	2004/09/30 11:13
S17	1829	(((((("709") or ("700") or ("701") or ("702") or ("703") or ("704") or ("705") or ("706") or ("708") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("716") or ("717") or ("718") or ("719")).CLAS.) or (((("345") or ("340") or ("390") or ("395") or ("379") or ("381") or ("358") or ("380")).CLAS.)) and (data near3 communicat\$6 )) and (email or e-mail or (internet near3 mail))) and (network\$4 near3 server)) and (mail)	USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/30 11:16
S18	4429	(((((("709") or ("700") or ("701") or ("702") or ("703") or ("704") or ("705") or ("706") or ("708") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("716") or ("717") or ("718") or ("719")).CLAS.) or (((("345") or ("340") or ("390") or ("395") or ("379") or ("381") or ("358") or ("380")).CLAS.)) and (data near3 communicat\$6 )) and (email or e-mail or (mail near3 internet ))	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/30 12:17

## EAST Search History

S19	4777	(((((("709") or ("700") or ("701") or ("702") or ("703") or ("704") or ("705") or ("706") or ("708") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("716") or ("717") or ("718") or ("719")).CLAS.) or (((("345") or ("340") or ("390") or ("395") or ("379") or ("381") or ("358") or ("380")).CLAS.)) and (data near3 communicat\$6 )) and (email or e-mail or (mail same internet ))	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/30 11:46
S20	416	(((((("709") or ("700") or ("701") or ("702") or ("703") or ("704") or ("705") or ("706") or ("708") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("716") or ("717") or ("718") or ("719")).CLAS.) or (((("345") or ("340") or ("390") or ("395") or ("379") or ("381") or ("358") or ("380")).CLAS.)) and (data near3 communicat\$6 )) and (email or e-mail or (mail near3 internet ))) and (MIME)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/30 11:54
S21	647	(((((("709") or ("700") or ("701") or ("702") or ("703") or ("704") or ("705") or ("706") or ("708") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("716") or ("717") or ("718") or ("719")).CLAS.) or (((("345") or ("340") or ("390") or ("395") or ("379") or ("381") or ("358") or ("380")).CLAS.)) and (data near3 communicat\$6 )) and (email or e-mail or (mail near3 internet ))) and (mail same attach\$6 )	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/30 11:55
S22	201	(((((("709") or ("700") or ("701") or ("702") or ("703") or ("704") or ("705") or ("706") or ("708") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("716") or ("717") or ("718") or ("719")).CLAS.) or (((("345") or ("340") or ("390") or ("395") or ("379") or ("381") or ("358") or ("380")).CLAS.)) and (data near3 communicat\$6 )) and (email or e-mail or (mail near3 internet ))) and (mail same attach\$6 same internet )	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/30 11:56

## EAST Search History

S23	0	(((((("709" or ("700" or ("701" or ("702" or ("703" or ("704" or ("705" or ("706" or ("708" or ("710" or ("711" or ("712" or ("713" or ("714" or ("715" or ("716" or ("717" or ("718" or ("719")).CLAS.) or (((("345" or ("340" or ("390" or ("395" or ("379" or ("381" or ("358" or ("380")).CLAS.)) and (data near3 communicat\$6 )) and (email or e-mail or (mail near3 internet ))) and (mail same attach\$6 same internet same appliance)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/30 12:14
S24	15	(((((("709" or ("700" or ("701" or ("702" or ("703" or ("704" or ("705" or ("706" or ("708" or ("710" or ("711" or ("712" or ("713" or ("714" or ("715" or ("716" or ("717" or ("718" or ("719")).CLAS.) or (((("345" or ("340" or ("390" or ("395" or ("379" or ("381" or ("358" or ("380")).CLAS.)) and (data near3 communicat\$6 )) and (email or e-mail or (mail near3 internet ))) and (mail same attach\$6 same internet )) and (internet same appliance)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/30 11:57
S25	23	(((((("709" or ("700" or ("701" or ("702" or ("703" or ("704" or ("705" or ("706" or ("708" or ("710" or ("711" or ("712" or ("713" or ("714" or ("715" or ("716" or ("717" or ("718" or ("719")).CLAS.) or (((("345" or ("340" or ("390" or ("395" or ("379" or ("381" or ("358" or ("380")).CLAS.)) and (data near3 communicat\$6 )) and (email or e-mail or (mail near3 internet ))) and (mail same attach\$6 same internet )) and (appliance)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/30 12:08



## EAST Search History

S26	0	(((((("709") or ("700") or ("701") or ("702") or ("703") or ("704") or ("705") or ("706") or ("708") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("716") or ("717") or ("718") or ("719")).CLAS.) or (((("345") or ("340") or ("390") or ("395") or ("379") or ("381") or ("358") or ("380")).CLAS.)) and (data near3 communicat\$6 )) and (email or e-mail or (mail near3 internet ))) and (mail near3 attach\$6 same internet same appliance)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/30 12:15
S27	302	(((((("709") or ("700") or ("701") or ("702") or ("703") or ("704") or ("705") or ("706") or ("708") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("716") or ("717") or ("718") or ("719")).CLAS.) or (((("345") or ("340") or ("390") or ("395") or ("379") or ("381") or ("358") or ("380")).CLAS.)) and (data near3 communicat\$6 )) and (email or e-mail or (mail near3 internet ))) and (mail near3 attach\$6)	USPAT; . EPO; JPO; DERWENT	OR	OFF	2004/09/30 12:15
S28	167669	(((((("709") or ("700") or ("701") or ("702") or ("703") or ("704") or ("705") or ("706") or ("708") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("716") or ("717") or ("718") or ("719")).CLAS.) or (((("345") or ("340") or ("390") or ("395") or ("379") or ("381") or ("358") or ("380")).CLAS.)) and (communicat\$6 )	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/30 12:16
S29	9490	(((((("709") or ("700") or ("701") or ("702") or ("703") or ("704") or ("705") or ("706") or ("708") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("716") or ("717") or ("718") or ("719")).CLAS.) or (((("345") or ("340") or ("390") or ("395") or ("379") or ("381") or ("358") or ("380")).CLAS.)) and (communicat\$6 )) and (email or e-mail or (mail near3 internet )))	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/30 12:17

## EAST Search History

S30	6191	(((((("709" or ("700" or ("701" or ("702" or ("703" or ("704" or ("705" or ("706" or ("708" or ("710" or ("711" or ("712" or ("713" or ("714" or ("715" or ("716" or ("717" or ("718" or ("719")).CLAS.) or (((("345" or ("340" or ("390" or ("395" or ("379" or ("381" or ("358" or ("380")).CLAS.)) and (communicat\$6 )) and (email or e-mail or (mail near3 internet ))) and (file)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/30 12:18
S31	702	(((((("709" or ("700" or ("701" or ("702" or ("703" or ("704" or ("705" or ("706" or ("708" or ("710" or ("711" or ("712" or ("713" or ("714" or ("715" or ("716" or ("717" or ("718" or ("719")).CLAS.) or (((("345" or ("340" or ("390" or ("395" or ("379" or ("381" or ("358" or ("380")).CLAS.)) and (communicat\$6 )) and (email or e-mail or (mail near3 internet ))) and (file)) and (mail near5 attach\$)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/30 12:19
S32	645	(((((("709" or ("700" or ("701" or ("702" or ("703" or ("704" or ("705" or ("706" or ("708" or ("710" or ("711" or ("712" or ("713" or ("714" or ("715" or ("716" or ("717" or ("718" or ("719")).CLAS.) or (((("345" or ("340" or ("390" or ("395" or ("379" or ("381" or ("358" or ("380")).CLAS.)) and (communicat\$6 )) and (email or e-mail or (mail near3 internet ))) and (file)) and (mail near5 attach\$)) and ( (send\$3 or receiv\$3) same (email or mail or e-mail) )	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/30 12:20

## EAST Search History

S33	591	(((((("709" or ("700" or ("701" or ("702" or ("703" or ("704" or ("705" or ("706" or ("708" or ("710" or ("711" or ("712" or ("713" or ("714" or ("715" or ("716" or ("717" or ("718" or ("719")).CLAS.) or (((("345" or ("340" or ("390" or ("395" or ("379" or ("381" or ("358" or ("380")).CLAS.)) and (communicat\$6 )) and (email or e-mail or (mail near3 internet ))) and (file)) and (mail near5 attach\$)) and ( (send\$3 or receiv\$3)near5 (email or mail or e-mail) )	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/30 12:21
S34	12	(((((("709" or ("700" or ("701" or ("702" or ("703" or ("704" or ("705" or ("706" or ("708" or ("710" or ("711" or ("712" or ("713" or ("714" or ("715" or ("716" or ("717" or ("718" or ("719")).CLAS.) or (((("345" or ("340" or ("390" or ("395" or ("379" or ("381" or ("358" or ("380")).CLAS.)) and (communicat\$6 )) and (email or e-mail or (mail near3 internet ))) and (file)) and (mail near5 attach\$)) and ( (send\$3 or receiv\$3)near5 (email or mail or e-mail) ) and (keyset or keystroke)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/30 12:22
S35	501	(((((("709" or ("700" or ("701" or ("702" or ("703" or ("704" or ("705" or ("706" or ("708" or ("710" or ("711" or ("712" or ("713" or ("714" or ("715" or ("716" or ("717" or ("718" or ("719")).CLAS.) or (((("345" or ("340" or ("390" or ("395" or ("379" or ("381" or ("358" or ("380")).CLAS.)) and (communicat\$6 )) and (email or e-mail or (mail near3 internet ))) and (file)) and (mail near5 attach\$)) and ( (send\$3 or receiv\$3)near5 (email or mail or e-mail) ) and (key\$7)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/30 12:22

## EAST Search History

S36	28	(((((("709") or ("700") or ("701") or ("702") or ("703") or ("704") or ("705") or ("706") or ("708") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("716") or ("717") or ("718") or ("719")).CLAS.) or (((("345") or ("340") or ("390") or ("395") or ("379") or ("381") or ("358") or ("380")).CLAS.)) and (communicat\$6 )) and (email or e-mail or (mail near3 internet ))) and (file)) and (mail near5 attach\$)) and ( (send\$3 or receiv\$3)near5 (email or mail or e-mail) ) and (key\$7)) and (decod\$3 near5 attach\$4)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/30 15:20
S37	6	(((((("709") or ("700") or ("701") or ("702") or ("703") or ("704") or ("705") or ("706") or ("708") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("716") or ("717") or ("718") or ("719")).CLAS.) or (((("345") or ("340") or ("390") or ("395") or ("379") or ("381") or ("358") or ("380")).CLAS.)) and (communicat\$6 )) and (email or e-mail or (mail near3 internet ))) and (file)) and (mail near5 attach\$)) and ( (send\$3 or receiv\$3)near5 (email or mail or e-mail) ) and (key\$7)) and (decod\$3 near5 attach\$4) and (tv or television)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/30 15:21